

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

BUR920010052



HARDMASK/BARRIER LAYER FOR DRY ETCHING CHROME FILMS AND IMPROVING POST DEVELOP RESIST PROFILES ON PHOTOMASKS

First Named Inventor: Mr. Christopher K. Magg

SUBMITTED BY

Name:

Richard M. Kotulak

Registration Number:

27,712

Electronic Signature Mark: Richard
M. Kotulak /s/

Date Signed: 20020304

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

BUR920010052USDec1.tif

declaration

BUR920010052USDec2.tif

specification

BUR920010052US1.xml

ibid-transmittal

BUR920010052US1apds.xml

patent-assignments

BUR920010052US1asgn.xml

fee-transmittal

BUR920010052US1fee.xml

Attached Image File(s):

BUR920010052USDec1.tif

BUR920010052USDec2.tif

2040E0-626E8960

Comments:

Assignee: International Business Machines Corporation Address: Armonk, NY 10504

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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 14093
Application ID: 09683929
Title of Invention: HARDMASK/BARRIER LAYER FOR
DRY ETCHING CHROME FILMS
AND IMPROVING POST DEVELOP
RESIST PROFILES ON
PHOTOMASKS
First Named Inventor: Christopher Magg
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-03-04
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: BUR920010052
Digital Certificate Holder: cn=Richard M. Kotulak, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: 3IljYg8Rj8MZstSr+rjnTQ==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 90456
Deposit Account Name: Richard M. Kotulak



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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

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Date Signed:

20020304

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

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